

FOR NATIONAL PHASE SUBMISSION

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New Claim 1:

1. Valve body with a needle (22) and a cartridge (21) with a
recess (211), which takes in the needle (22) and which
5 comprises on one of its ends a seat plate (213), that
comprises a needle seat (2132) for the inward opening needle
(22), with the needle (22) further comprising a seat-part
(221) with a sealing area (222), that rests on the needle
seat (2132), if it is pushed against the needle seat (2132),
10 with the seat-part (221) comprising a cavity radially inwards
from the sealing area (222) and covering in axial extension
the sealing area (222), characterized in, that the cavity is
formed in proximity to the sealing area (222), and makes the
seat-part flexible in the sealing area (222).